

Abstract

Title:

Prosthesis for high amputation at geriatric patients

Objectives:

The aim of this work is to prove the importance of prosthetic device at geriatric patients after amputation of the femoral part and comparison with functionality of knee joints at primary prosthesis, which can be applied according to the activity and financial possibilities of insurance companies in Czech Republic.

Methods:

For this pilot qualitative research will be applied empirical method and the use of controlled structured interview in probands with amputation in the thigh area.

Results:

After the amputation of femoral part, geriatric patients have got the opportunity for necessary prosthetic equipment and compensatory aid financially limited by the insurance companies. To live a full life, they are equipped with primary prosthesis, it is covered by insurance company and they can purchase the wheelchair from their own resources.

Keywords:

Amputation, prosthesis, knee joint, transfemoral amputation, compensatory aid, prosthesis aid